

INTERNATIONAL SEARCH REPORT

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International Application No.

PCT/EP 02/05742

10/518320

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H03L7/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H03F H03L H03G H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 982 233 A (CARLSSON TORSTEN JOHN ET AL) 9 November 1999 (1999-11-09) column 4, line 37 -column 5, line 41; figure 3 column 6, line 52 -column 8, line 58; figure 6	1-11
A	EP 0 998 088 A (NOKIA MOBILE PHONES LTD) 3 May 2000 (2000-05-03) column 4, line 29 -column 5, line 35; figure 2	1-11
A	EP 1 052 770 A (SECURICOR WIRELESS TECHNOLOGY) 15 November 2000 (2000-11-15) *whole document*	1-11

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

20 May 2003

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INTERNATIONAL SEARCH REPORT

International Application No

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